

IN THE SPECIFICATION:

Please substitute the following paragraph for the paragraph starting at page 1, line 21 and ending at line 27.

There ~~have~~ has been known ~~[[a]]~~ the technique of turning over a minute object by rotating a regular size arm using a regular size bearing and ~~[[a]]~~ the technique of performing a necessary process on a minute work in a working device by rotating an arm or tool along an arcuated guide (see, for example, Japanese Patent Laid-Open No. 7-256575).

Please substitute the following paragraph for the paragraph starting at page 10, line 7 and ending at page 11, line 3.

Reference numeral 3 denotes a torsion member. When the arm 1 rotates about an axis X - X' as shown in Fig.1B, the torsion members 3 torsionally deforms to allow a finger 5 and finger mount member 8 (to be described later) to smoothly rotate. In this embodiment, as the torsion member 3, a member thinner than the rod-like members 1-1 and 1-2 is used to make it easy for the torsion member 3 to twist. Using a member having a radial cross-section like that shown in Fig. 3 for the torsion members 3 allows it to be easily twisted because of its low torsional rigidity and also allows it to be easily manipulated because of its high bending rigidity. The same applies to a torsion member formed from many thin members arranged parallel as shown in Fig. 4. As is known, a ~~simply~~ simple bent shape like that of the modification shown in Figs. 5A and 5B allows easy twisting of the torsion member. Although the structures using torsional elastic deformation have been exemplified, a bearing such as a rolling bearing or sliding bearing may be used as in the case of a conventional general machine. However, since it is

difficult to manufacture a bearing for a micro-mechanism, a torsional elastic deformation structure is more suitable for a micro-mechanism.